



breakout ABSTRACT

Abstract No. 28

TITLE

IMPLEMENTATION OF NAMING CONVENTIONS FOR THE UTAH ENVIRONMENTAL PUBLIC HEALTH TRACKING NETWORK DATA WAREHOUSE.

TRACK

Technology

OBJECTIVES

Review of concepts for table and entity naming conventions, demonstrated by the conventions adopted for the Utah EPHTN data warehouse.

SUMMARY

The Utah Environmental Public Health Tracking Program (EPHTP) implemented an Oracle-based data warehouse to store data acquired during the planning and capacity building phases. The data is structured as original or source data, derived data and aggregated or summarized data. In development of the data warehouse, table and entity naming conventions were adopted to support the development of meta data, facilitate data security and data access blocking, support data linkage, and improve data management. Basic concepts and styles of naming convention development will be presented. Concepts and styles of data formatting relevant to the Oracle database platform will also be presented. Data entities related to data quality measures will be emphasized.

AUTHOR(S):

Sam LeFevre

Utah Department of Health

Wayne Ball, Ph.D., Utah Department of Health

Lew Jeppson, M.S., Utah Department of Health

